

Figure 2

```

8A GA ATHENS          BMPEDT  20080619AKR  CP
7A MS LAUREL         USERRECORD01  APP

Percent new IX =    0.0180%

Result key:          122
Scenario            122  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV    114247  1140.2
lost to ATV IX only            114247  1140.2
lost to all IX                 114247  1140.2

Potential Interfering Stations Included in above Scenario  122

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS          DTVPLN  DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV    114668  1160.3
lost to ATV IX only            114668  1160.3
lost to all IX                 114668  1160.3

Potential Interfering Stations Included in above Scenario  122

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS          DTVPLN  DTVP0119  PLN
7A MS LAUREL         USERRECORD01  APP

Percent new IX =    0.0180%

Result key:          123
Scenario            123  Affected station      1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV    110743  991.1
lost to ATV IX only            110743  991.1
lost to all IX                 110743  991.1

Potential Interfering Stations Included in above Scenario  123

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      DTVPLN  DTVP0099  PLN

```

Figure 2

```

8A GA ATHENS          BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
             HAAT  610.0 m, ATV ERP  24.1 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     111164    1011.3
lost to ATV IX only             111164    1011.3
lost to all IX                  111164    1011.3

Potential Interfering Stations Included in above Scenario  123

7A FL PANAMA CITY          BMPCDT    20090527ACZ  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE          DTVPLN    DTVP0099    PLN
8A GA ATHENS               BMPEDT    20080619AKR  CP
7A MS LAUREL              USERRECORD01  APP

Percent new IX = 0.0179%

Result key: 124
Scenario 124 Affected station 1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
             HAAT  610.0 m, ATV ERP  24.1 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     104213    971.0
lost to ATV IX only             104213    971.0
lost to all IX                  104213    971.0

Potential Interfering Stations Included in above Scenario  124

7A FL PANAMA CITY          BMPCDT    20090527ACZ  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE          DTVPLN    DTVP0099    PLN
8A GA ATHENS               DTVPLN    DTVP0119    PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN    DTVP0044    PLN
             HAAT  610.0 m, ATV ERP  24.1 kW
                POPULATION    AREA (sq km)
within Noise Limited Contour    2579282    45256.5
not affected by terrain losses  2456428    43350.8
lost to NTSC IX                  0          0.0
lost to additional IX by ATV     104634    991.1
lost to ATV IX only             104634    991.1
lost to all IX                  104634    991.1

Potential Interfering Stations Included in above Scenario  124

7A FL PANAMA CITY          BMPCDT    20090527ACZ  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE          DTVPLN    DTVP0099    PLN
8A GA ATHENS               DTVPLN    DTVP0119    PLN
7A MS LAUREL              USERRECORD01  APP

Percent new IX = 0.0179%

```

Figure 2

Result key: 125
 Scenario 125 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 110743 | 991.1 |
| lost to ATV IX only | 110743 | 991.1 |
| lost to all IX | 110743 | 991.1 |

Potential Interfering Stations Included in above Scenario 125

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCERAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111164 | 1011.3 |
| lost to ATV IX only | 111164 | 1011.3 |
| lost to all IX | 111164 | 1011.3 |

Potential Interfering Stations Included in above Scenario 125

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUFEL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 126
 Scenario 126 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104213 | 971.0 |
| lost to ATV IX only | 104213 | 971.0 |
| lost to all IX | 104213 | 971.0 |

Potential Interfering Stations Included in above Scenario 126

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV    104634   991.1
lost to ATV IX only            104634   991.1
lost to all IX                 104634   991.1

Potential Interfering Stations Included in above Scenario 126

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096     PLN
7A TN KNOXVILLE      BLCDDT  20040810ABE  LIC
8A GA ATHENS          DTVPLN  DTVP0119     PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 127
Scenario 127 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV    120777  1160.3
lost to ATV IX only            120777  1160.3
lost to all IX                 120777  1160.3

Potential Interfering Stations Included in above Scenario 127

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDDT  20080801ASS  CP
8A GA ATHENS          BMPEDT  20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV    121198  1180.5
lost to ATV IX only            121198  1180.5
lost to all IX                 121198  1180.5

Potential Interfering Stations Included in above Scenario 127

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDDT  20080801ASS  CP
8A GA ATHENS          BMPEDT  20080619AKR  CP
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0180%

Result key: 128
Scenario 128 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   114247   1140.2
lost to ATV IX only           114247   1140.2
lost to all IX                114247   1140.2

Potential Interfering Stations Included in above Scenario 128

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS           DTVPLN  DTVP0119     PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   114668   1160.3
lost to ATV IX only           114668   1160.3
lost to all IX                114668   1160.3

Potential Interfering Stations Included in above Scenario 128

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS           DTVPLN  DTVP0119     PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0180%

Result key: 129
Scenario 129 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0
lost to additional IX by ATV   111225   995.1
lost to ATV IX only           111225   995.1
lost to all IX                111225   995.1

Potential Interfering Stations Included in above Scenario 129

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      DTVPLN  DTVP0099     PLN
8A GA ATHENS           BMPEDT  20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses 2456428  43350.8
lost to NTSC IX                0        0.0

```

Figure 2

```

lost to additional IX by ATV      111646      1015.3
lost to ATV IX only              111646      1015.3
lost to all IX                   111646      1015.3

Potential Interfering Stations Included in above Scenario  129

7A FL PANAMA CITY      BMPCDT      20090527ACZ  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG     BMPCDT      20080619ABN  CP
7A TN KNOXVILLE      DTVPLN      DTVP0099     PLN
8A GA ATHENS           BMPEDT      20080619AKR  CP
7A MS LAUREL          USERRECORD01 APP

Percent new IX =      0.0180%

Result key:      130
Scenario      130 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        104695         975.0
lost to ATV IX only                 104695         975.0
lost to all IX                      104695         975.0

Potential Interfering Stations Included in above Scenario  130

7A FL PANAMA CITY      BMPCDT      20090527ACZ  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG     BMPCDT      20080619ABN  CP
7A TN KNOXVILLE      DTVPLN      DTVP0099     PLN
8A GA ATHENS           DTVPLN      DTVP0119     PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0              0.0
lost to additional IX by ATV        105116         995.1
lost to ATV IX only                 105116         995.1
lost to all IX                      105116         995.1

Potential Interfering Stations Included in above Scenario  130

7A FL PANAMA CITY      BMPCDT      20090527ACZ  CP
7A GA COCHRAN          BMPEDT      20080124ACU  CP
7A SC SPARTANBURG     BMPCDT      20080619ABN  CP
7A TN KNOXVILLE      DTVPLN      DTVP0099     PLN
8A GA ATHENS           DTVPLN      DTVP0119     PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX =      0.0179%

Result key:      131
Scenario      131 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN      DTVP0044      PLN
HAAT  610.0 m, ATV ERP  24.1 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses      2456428      43350.8
lost to NTSC IX                    0              0.0

```

Figure 2

| | | |
|------------------------------|--------|-------|
| lost to additional IX by ATV | 111225 | 995.1 |
| lost to ATV IX only | 111225 | 995.1 |
| lost to all IX | 111225 | 995.1 |

Potential Interfering Stations Included in above Scenario 131

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 111646 | 1015.3 |
| lost to ATV IX only | 111646 | 1015.3 |
| lost to all IX | 111646 | 1015.3 |

Potential Interfering Stations Included in above Scenario 131

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 132
 Scenario 132 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104695 | 975.0 |
| lost to ATV IX only | 104695 | 975.0 |
| lost to all IX | 104695 | 975.0 |

Potential Interfering Stations Included in above Scenario 132

| | | | |
|-------------------|----------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVP0119 | | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 105116 | 995.1 |
| lost to ATV IX only | 105116 | 995.1 |
| lost to all IX | 105116 | 995.1 |

Potential Interfering Stations Included in above Scenario 132

Figure 2

```

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BLCDT   20040810ABE  LIC
8A GA ATHENS          DTVPLN  DTVP0119      PLN
7A MS LAUREL          USERRECORD01   APP

Percent new IX =      0.0179%

Result key:           133
Scenario              133  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044      PLN
              HAAT  610.0 m, ATV ERP  24.1 kW
              POPULATION  AREA (sq km)
              within Noise Limited Contour  2579282  45256.5
              not affected by terrain losses  2456428  43350.8
              lost to NTSC IX                0        0.0
              lost to additional IX by ATV    113991   1031.4
              lost to ATV IX only            113991   1031.4
              lost to all IX                 113991   1031.4

Potential Interfering Stations Included in above Scenario  133

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058      PLN
7A SC SPARTANBURG     DTVPLN  DTVP0096      PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS          BMPEDT  20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044      PLN
              HAAT  610.0 m, ATV ERP  24.1 kW
              POPULATION  AREA (sq km)
              within Noise Limited Contour  2579282  45256.5
              not affected by terrain losses  2456428  43350.8
              lost to NTSC IX                0        0.0
              lost to additional IX by ATV    114412   1051.5
              lost to ATV IX only            114412   1051.5
              lost to all IX                 114412   1051.5

Potential Interfering Stations Included in above Scenario  133

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058      PLN
7A SC SPARTANBURG     DTVPLN  DTVP0096      PLN
7A TN KNOXVILLE      BPCDT   20080801ASS  CP
8A GA ATHENS          BMPEDT  20080619AKR  CP
7A MS LAUFEL          USERRECORD01   APP

Percent new IX =      0.0180%

Result key:           134
Scenario              134  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044      PLN
              HAAT  610.0 m, ATV ERP  24.1 kW
              POPULATION  AREA (sq km)
              within Noise Limited Contour  2579282  45256.5
              not affected by terrain losses  2456428  43350.8
              lost to NTSC IX                0        0.0
              lost to additional IX by ATV    107461   1011.3
              lost to ATV IX only            107461   1011.3
              lost to all IX                 107461   1011.3

Potential Interfering Stations Included in above Scenario  134

```

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 107882 | 1031.4 |
| lost to ATV IX only | 107882 | 1031.4 |
| lost to all IX | 107882 | 1031.4 |

Potential Interfering Stations Included in above Scenario 134

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 135
 Scenario 135 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 103957 | 862.2 |
| lost to ATV IX only | 103957 | 862.2 |
| lost to all IX | 103957 | 862.2 |

Potential Interfering Stations Included in above Scenario 135

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 104378 | 882.3 |
| lost to ATV IX only | 104378 | 882.3 |
| lost to all IX | 104378 | 882.3 |

Potential Interfering Stations Included in above Scenario 135

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |

Figure 2

```

8A GA ATHENS          BMPEDT  20080619AKR  CP
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0179%

Result key:           136
Scenario              136 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                POPULATION  AREA (sq km)
within Noise Limited Contour      2579282  45256.5
not affected by terrain losses     2456428  43350.8
lost to NTSC IX                    0         0.0
lost to additional IX by ATV       97427    842.0
lost to ATV IX only                97427    842.0
lost to all IX                     97427    842.0

Potential Interfering Stations Included in above Scenario  136

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      DTVPLN  DTVP0099  PLN
8A GA ATHENS          DTVPLN  DTVP0119  PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                POPULATION  AREA (sq km)
within Noise Limited Contour      2579282  45256.5
not affected by terrain losses     2456428  43350.8
lost to NTSC IX                    0         0.0
lost to additional IX by ATV       97848    862.2
lost to ATV IX only                97848    862.2
lost to all IX                     97848    862.2

Potential Interfering Stations Included in above Scenario  136

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      DTVPLN  DTVP0099  PLN
8A GA ATHENS          DTVPLN  DTVP0119  PLN
7A MS LAUREL          USERRECORD01      APP

Percent new IX =      0.0178%

Result key:           137
Scenario              137 Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
HAAT  610.0 m, ATV ERP  24.1 kW
                POPULATION  AREA (sq km)
within Noise Limited Contour      2579282  45256.5
not affected by terrain losses     2456428  43350.8
lost to NTSC IX                    0         0.0
lost to additional IX by ATV       103957   862.2
lost to ATV IX only                103957   862.2
lost to all IX                     103957   862.2

Potential Interfering Stations Included in above Scenario  137

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      BLCDT   20040810ABE  LIC

```

Figure 2

```

8A GA ATHENS          BMPEDT      20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN   DTVP0044   PLN
             HAAT 610.0 m, ATV ERP  24.1 kW

              POPULATION   AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses    2456428      43350.8
lost to NTSC IX                    0              0.0
lost to additional IX by ATV      104378         882.3
lost to ATV IX only               104378         882.3
lost to all IX                   104378         882.3

Potential Interfering Stations Included in above Scenario  137

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN             DTVPLN      DTVP0058   PLN
7A SC SPARTANBURG        DTVPLN      DTVP0096   PLN
7A TN KNOXVILLE         BLCDT       20040810ABE  LIC
8A GA ATHENS             BMPEDT      20080619AKR  CP
7A MS LAUREL             USERRECORD01  APP

Percent new IX =      0.0179%

Result key:      138
Scenario      138  Affected station      1
Before Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN   DTVP0044   PLN
             HAAT 610.0 m, ATV ERP  24.1 kW

              POPULATION   AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses    2456428      43350.8
lost to NTSC IX                    0              0.0
lost to additional IX by ATV      97427         842.0
lost to ATV IX only              97427         842.0
lost to all IX                   97427         842.0

Potential Interfering Stations Included in above Scenario  138

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN             DTVPLN      DTVP0058   PLN
7A SC SPARTANBURG        DTVPLN      DTVP0096   PLN
7A TN KNOXVILLE         BLCDT       20040810ABE  LIC
8A GA ATHENS             DTVPLN      DTVP0119   PLN

After Analysis

Results for:  7A AL MOUNT CHEAHA          DTVPLN   DTVP0044   PLN
             HAAT 610.0 m, ATV ERP  24.1 kW

              POPULATION   AREA (sq km)
within Noise Limited Contour      2579282      45256.5
not affected by terrain losses    2456428      43350.8
lost to NTSC IX                    0              0.0
lost to additional IX by ATV      97848         862.2
lost to ATV IX only              97848         862.2
lost to all IX                   97848         862.2

Potential Interfering Stations Included in above Scenario  138

7A FL PANAMA CITY          BMPCDT      20090527ACZ  CP
7A GA COCHRAN             DTVPLN      DTVP0058   PLN
7A SC SPARTANBURG        DTVPLN      DTVP0096   PLN
7A TN KNOXVILLE         BLCDT       20040810ABE  LIC
8A GA ATHENS             DTVPLN      DTVP0119   PLN
7A MS LAUREL             USERRECORD01  APP

Percent new IX =      0.0178%

```

Figure 2

Result key: 139
 Scenario 139 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114659 | 1035.4 |
| lost to ATV IX only | 114659 | 1035.4 |
| lost to all IX | 114659 | 1035.4 |

Potential Interfering Stations Included in above Scenario 139

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 115080 | 1055.6 |
| lost to ATV IX only | 115080 | 1055.6 |
| lost to all IX | 115080 | 1055.6 |

Potential Interfering Stations Included in above Scenario 139

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPAFTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUFEL | USERRECORD01 | | APP |

Percent new IX = 0.0180%

Result key: 140
 Scenario 140 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN
 HAAT 610.0 m, ATV ERP 24.1 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 108129 | 1015.3 |
| lost to ATV IX only | 108129 | 1015.3 |
| lost to all IX | 108129 | 1015.3 |

Potential Interfering Stations Included in above Scenario 140

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 108550 1035.4
lost to ATV IX only 108550 1035.4
lost to all IX 108550 1035.4

Potential Interfering Stations Included in above Scenario 140

7A FL PANAMA CITY      BMPCDT 20090527ACZ CP
7A GA COCHRAN          DTVPLN DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT 20080619ABN CP
7A TN KNOXVILLE      BPCDT 20080801ASS CP
8A GA ATHENS          DTVPLN DTVP0119  PLN
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 141
Scenario 141 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 105107 870.2
lost to ATV IX only 105107 870.2
lost to all IX 105107 870.2

Potential Interfering Stations Included in above Scenario 141

7A FL PANAMA CITY      BMPCDT 20090527ACZ CP
7A GA COCHRAN          DTVPLN DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT 20080619ABN CP
7A TN KNOXVILLE      DTVPLN DTVP0099  PLN
8A GA ATHENS          BMPEDT 20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour 2579282 45256.5
not affected by terrain losses 2456428 43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 105528 890.4
lost to ATV IX only 105528 890.4
lost to all IX 105528 890.4

Potential Interfering Stations Included in above Scenario 141

7A FL PANAMA CITY      BMPCDT 20090527ACZ CP
7A GA COCHRAN          DTVPLN DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT 20080619ABN CP
7A TN KNOXVILLE      DTVPLN DTVP0099  PLN
8A GA ATHENS          BMPEDT 20080619AKR CP
7A MS LAUREL          USERRECORD01 APP

Percent new IX = 0.0179%

Result key: 142
Scenario 142 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN

```

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX  0  0.0
lost to additional IX by ATV  98577  850.1
lost to ATV IX only  98577  850.1
lost to all IX  98577  850.1

Potential Interfering Stations Included in above Scenario  142

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      DTVPLN  DTVP0099  PLN
8A GA ATHENS          DTVPLN  DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX  0  0.0
lost to additional IX by ATV  98998  870.2
lost to ATV IX only  98998  870.2
lost to all IX  98998  870.2

Potential Interfering Stations Included in above Scenario  142

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      DTVPLN  DTVP0099  PLN
8A GA ATHENS          DTVPLN  DTVP0119  PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX = 0.0179%

Result key: 143
Scenario 143 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX  0  0.0
lost to additional IX by ATV  105107  870.2
lost to ATV IX only  105107  870.2
lost to all IX  105107  870.2

Potential Interfering Stations Included in above Scenario  143

7A FL PANAMA CITY      BMPCDT  20090527ACZ  CP
7A GA COCHRAN          DTVPLN  DTVP0058  PLN
7A SC SPARTANBURG     BMPCDT  20080619ABN  CP
7A TN KNOXVILLE      BLCDT  20040810ABE  LIC
8A GA ATHENS          BMPEDT  20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX  0  0.0

```

Figure 2

lost to additional IX by ATV 105528 890.4
 lost to ATV IX only 105528 890.4
 lost to all IX 105528 890.4

Potential Interfering Stations Included in above Scenario 143

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Result key: 144
 Scenario 144 Affected station 1
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | |
|--------------------------------|------------|--------------|
| HAAT 610.0 m, ATV ERP 24.1 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98577 | 850.1 |
| lost to ATV IX only | 98577 | 850.1 |
| lost to all IX | 98577 | 850.1 |

Potential Interfering Stations Included in above Scenario 144

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

| | | |
|--------------------------------|------------|--------------|
| HAAT 610.0 m, ATV ERP 24.1 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2579282 | 45256.5 |
| not affected by terrain losses | 2456428 | 43350.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 98998 | 870.2 |
| lost to ATV IX only | 98998 | 870.2 |
| lost to all IX | 98998 | 870.2 |

Potential Interfering Stations Included in above Scenario 144

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20090527ACZ | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0179%

Worst case new IX 0.0228% Scenario 25

#####

Analysis of Interference to Affected Station 2

Analysis of current record
 Channel Call City/State Application Ref. No.

Figure 2

07 WCIQ MOUNT CHEAHA AL BMPEDT -20080619AHA

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 07 | WJHG-TV | PANAMA CITY FL | 341.3 | CP MOD | BMPEDT | -20080611ABD |
| 07 | WJHG-TV | PANAMA CITY FL | 341.2 | PLN | DTVPLN | -DTVP0056 |
| 07 | WJHG-TV | PANAMA CITY FL | 341.3 | CP MOD | BMPEDT | -20090527ACZ |
| 07 | WMUM-TV | COCHRAN GA | 263.5 | CP MOD | BMPEDT | -20080124ACU |
| 07 | WMUM-TV | COCHRAN GA | 263.5 | PLN | DTVPLN | -DTVP0058 |
| 07 | WSPA-TV | SPARTANBURG SC | 373.3 | PLN | DTVPLN | -DTVP0096 |
| 07 | WSPA-TV | SPARTANBURG SC | 373.3 | CP MOD | BMPEDT | -20080619ABN |
| 07 | WMAK | KNOXVILLE TN | 328.8 | CP | BPCDT | -20080801ASS |
| 07 | WMAK | KNOXVILLE TN | 328.8 | PLN | DTVPLN | -DTVP0099 |
| 07 | WMAK | KNOXVILLE TN | 328.8 | LIC | BLCDT | -20040810ABE |
| 08 | WGTV | ATHENS GA | 158.1 | CP MOD | BMPEDT | -20080619AKR |
| 08 | WGTV | ATHENS GA | 158.1 | PLN | DTVPLN | -DTVP0119 |
| 08 | WACS-TV | DAWSON GA | 208.2 | CP MOD | BMPEDT | -20080227ABT |
| 08 | WACS-TV | DAWSON GA | 208.2 | PLN | DTVPLN | -DTVP0120 |
| 07 | WDAM | LAUREL MS | 396.5 | APP | USERRECORD-01 | |

Total scenarios = 144

Result key: 145
 Scenario 1 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 140200 | 1240.9 |
| lost to ATV IX only | 140200 | 1240.9 |
| lost to all IX | 140200 | 1240.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 140613 | 1257.0 |
| lost to ATV IX only | 140613 | 1257.0 |
| lost to all IX | 140613 | 1257.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPEDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0168%

Result key: 146

Figure 2

```

Scenario          2 Affected station          2
Before Analysis

Results for: 7A AL MOUNT CHEAHA          BMPEDT  20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   136982  1232.9
lost to ATV IX only           136982  1232.9
lost to all IX                136982  1232.9

Potential Interfering Stations Included in above Scenario  2

7A FL PANAMA CITY          BMPCDT  20080611ABD CP
7A GA COCHRAN              BMPEDT  20080124ACU CP
7A SC SPARTANBURG         DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE          BPCDT  20080801ASS CP
8A GA ATHENS               DTVPLN  DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA          BMPEDT  20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   137395  1249.0
lost to ATV IX only           137395  1249.0
lost to all IX                137395  1249.0

Potential Interfering Stations Included in above Scenario  2

7A FL PANAMA CITY          BMPCDT  20080611ABD CP
7A GA COCHRAN              BMPEDT  20080124ACU CP
7A SC SPARTANBURG         DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE          BPCDT  20080801ASS CP
8A GA ATHENS               DTVPLN  DTVP0119  PLN
7A MS LAUFEL              USERRECORD01  APP

Percent new IX = 0.0167%

Result key: 147
Scenario    3 Affected station          2
Before Analysis

Results for: 7A AL MOUNT CHEAHA          BMPEDT  20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

      POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV   127525  1075.7
lost to ATV IX only           127525  1075.7
lost to all IX                127525  1075.7

Potential Interfering Stations Included in above Scenario  3

7A FL PANAMA CITY          BMPCDT  20080611ABD CP
7A GA COCHRAN              BMPEDT  20080124ACU CP
7A SC SPARTANBURG         DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE          DTVPLN  DTVP0099  PLN
8A GA ATHENS               BMPEDT  20080619AKR CP

After Analysis

Results for: 7A AL MOUNT CHEAHA          BMPEDT  20080619AHA CP
HAAT 576.0 m, ATV ERP 34.8 kW

```

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127938 | 1091.9 |
| lost to ATV IX only | 127938 | 1091.9 |
| lost to all IX | 127938 | 1091.9 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 148
 Scenario 4 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124307 | 1067.7 |
| lost to ATV IX only | 124307 | 1067.7 |
| lost to all IX | 124307 | 1067.7 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124720 | 1083.8 |
| lost to ATV IX only | 124720 | 1083.8 |
| lost to all IX | 124720 | 1083.8 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUFEL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 149
 Scenario 5 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

Figure 2

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127525 | 1075.7 |
| lost to ATV IX only | 127525 | 1075.7 |
| lost to all IX | 127525 | 1075.7 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 127938 | 1091.9 |
| lost to ATV IX only | 127938 | 1091.9 |
| lost to all IX | 127938 | 1091.9 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 150
 Scenario 6 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124307 | 1067.7 |
| lost to ATV IX only | 124307 | 1067.7 |
| lost to all IX | 124307 | 1067.7 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BLCDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 124720 | 1083.8 |

Figure 2

```

lost to ATV IX only          124720      1083.8
lost to all IX              124720      1083.8

Potential Interfering Stations Included in above Scenario      6

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         DTVPLN    DTVP0096     PLN
7A TN KNOXVILLE          BLCDT     20040810ABE  LIC
8A GA ATHENS               DTVPLN    DTVP0119     PLN
7A MS LAUREL              USERRECORD01  APP

Percent new IX =          0.0167%

Result key:                151
Scenario                    7  Affected station          2
Before Analysis

Results for: 7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0              0.0
lost to additional IX by ATV          141219      1245.0
lost to ATV IX only                   141219      1245.0
lost to all IX                        141219      1245.0

Potential Interfering Stations Included in above Scenario      7

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         BMPCDT    20080619ABN  CP
7A TN KNOXVILLE          BPCDT     20080801ASS  CP
8A GA ATHENS               BMPEDT    20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0              0.0
lost to additional IX by ATV          141632      1261.1
lost to ATV IX only                   141632      1261.1
lost to all IX                        141632      1261.1

Potential Interfering Stations Included in above Scenario      7

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              BMPEDT    20080124ACU  CP
7A SC SPARTANBURG         BMPCDT    20080619ABN  CP
7A TN KNOXVILLE          BPCDT     20080801ASS  CP
8A GA ATHENS               BMPEDT    20080619AKR  CP
7A MS LAUREL              USERRECORD01  APP

Percent new IX =          0.0168%

Result key:                152
Scenario                    8  Affected station          2
Before Analysis

Results for: 7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
HAAT 576.0 m, ATV ERP 34.8 kW
      POPULATION      AREA (sq km)
within Noise Limited Contour      2712108      47271.9
not affected by terrain losses      2604557      45241.3
lost to NTSC IX                      0              0.0
lost to additional IX by ATV          138001      1236.9

```

Figure 2

| | | |
|---------------------|--------|--------|
| lost to ATV IX only | 138001 | 1236.9 |
| lost to all IX | 138001 | 1236.9 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 138414 | 1253.0 |
| lost to ATV IX only | 138414 | 1253.0 |
| lost to all IX | 138414 | 1253.0 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 153
 Scenario 9 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128544 | 1079.8 |
| lost to ATV IX only | 128544 | 1079.8 |
| lost to all IX | 128544 | 1079.8 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128957 | 1095.9 |
| lost to ATV IX only | 128957 | 1095.9 |
| lost to all IX | 128957 | 1095.9 |

Potential Interfering Stations Included in above Scenario 9

Figure 2

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 154
 Scenario 10 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125326 | 1071.7 |
| lost to ATV IX only | 125326 | 1071.7 |
| lost to all IX | 125326 | 1071.7 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125739 | 1087.8 |
| lost to ATV IX only | 125739 | 1087.8 |
| lost to all IX | 125739 | 1087.8 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 155
 Scenario 11 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128544 | 1079.8 |
| lost to ATV IX only | 128544 | 1079.8 |
| lost to all IX | 128544 | 1079.8 |

Potential Interfering Stations Included in above Scenario 11

Figure 2

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 128957 | 1095.9 |
| lost to ATV IX only | 128957 | 1095.9 |
| lost to all IX | 128957 | 1095.9 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDDT | 20040810ABE | LIC |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0167%

Result key: 156
 Scenario 12 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125326 | 1071.7 |
| lost to ATV IX only | 125326 | 1071.7 |
| lost to all IX | 125326 | 1071.7 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 125739 | 1087.8 |
| lost to ATV IX only | 125739 | 1087.8 |
| lost to all IX | 125739 | 1087.8 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | BMPEDT | 20080124ACU | CP |
| 7A SC SPARTANBURG | BMPCDT | 20080619ABN | CP |
| 7A TN KNOXVILLE | BLCDDT | 20040810ABE | LIC |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |

Figure 2

```

7A MS LAUREL                USERRECORD01          APP

Percent new IX =      0.0167%

Result key:      157
Scenario        13  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
             HAAT  576.0 m, ATV ERP  34.8 kW
              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV    126273  1144.2
lost to ATV IX only            126273  1144.2
lost to all IX                 126273  1144.2

Potential Interfering Stations Included in above Scenario  13

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG         DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE          BPCDT     20080801ASS  CP
8A GA ATHENS              BMPEDT    20080619AKR  CP

After Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
             HAAT  576.0 m, ATV ERP  34.8 kW
              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV    126686  1160.3
lost to ATV IX only            126686  1160.3
lost to all IX                 126686  1160.3

Potential Interfering Stations Included in above Scenario  13

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG         DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE          BPCDT     20080801ASS  CP
8A GA ATHENS              BMPEDT    20080619AKR  CP
7A MS LAUREL              USERRECORD01  APP

Percent new IX =      0.0167%

Result key:      158
Scenario        14  Affected station      2
Before Analysis

Results for:  7A AL MOUNT CHEAHA          BMPEDT    20080619AHA  CP
             HAAT  576.0 m, ATV ERP  34.8 kW
              POPULATION  AREA (sq km)
within Noise Limited Contour  2712108  47271.9
not affected by terrain losses 2604557  45241.3
lost to NTSC IX                0        0.0
lost to additional IX by ATV    119792  1124.1
lost to ATV IX only            119792  1124.1
lost to all IX                 119792  1124.1

Potential Interfering Stations Included in above Scenario  14

7A FL PANAMA CITY          BMPCDT    20080611ABD  CP
7A GA COCHRAN              DTVPLN    DTVP0058    PLN
7A SC SPARTANBURG         DTVPLN    DTVP0096    PLN
7A TN KNOXVILLE          BPCDT     20080801ASS  CP
8A GA ATHENS              DTVPLN    DTVP0119    PLN

```

Figure 2

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 120205 | 1140.2 |
| lost to ATV IX only | 120205 | 1140.2 |
| lost to all IX | 120205 | 1140.2 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | BPCDT | 20080801ASS | CP |
| 8A GA ATHENS | DTVPLN | DTVP0119 | PLN |
| 7A MS LAUREL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 159
 Scenario 15 Affected station 2
 Before Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 113598 | 979.0 |
| lost to ATV IX only | 113598 | 979.0 |
| lost to all IX | 113598 | 979.0 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPARTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |

After Analysis

Results for: 7A AL MOUNT CHEAHA BMPEDT 20080619AHA CP
 HAAT 576.0 m, ATV ERP 34.8 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2712108 | 47271.9 |
| not affected by terrain losses | 2604557 | 45241.3 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 114011 | 995.2 |
| lost to ATV IX only | 114011 | 995.2 |
| lost to all IX | 114011 | 995.2 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|-------------------|--------------|-------------|-----|
| 7A FL PANAMA CITY | BMPCDT | 20080611ABD | CP |
| 7A GA COCHRAN | DTVPLN | DTVP0058 | PLN |
| 7A SC SPAFTANBURG | DTVPLN | DTVP0096 | PLN |
| 7A TN KNOXVILLE | DTVPLN | DTVP0099 | PLN |
| 8A GA ATHENS | BMPEDT | 20080619AKR | CP |
| 7A MS LAUFEL | USERRECORD01 | | APP |

Percent new IX = 0.0166%

Result key: 160